

Date : 10/25/2004 Time : 10:02:58 AM

To : Art Unit 3746

Fax Number : 1(703) 872-9302

Company : USPTO

Pages : 19

Law Office of Philip A Steiner

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Subject : Preliminary Amendment s/n 10/760,437

**FACSIMILE COVER PAGE**

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**OCT 25 2004**

**MESSAGE:**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir,

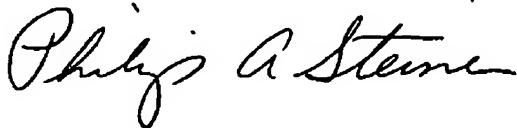
Please find enclosed a preliminary amendment to US patent application S/N 10/760,437.

Included in this submittal (19 pages)  
Preliminary amendment (16 pages)  
Fee transmittal for newly added claims (1 page)  
Transmittal form (1 page)  
This facsimile cover sheet with certificate of transmission (1 page)

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By: Philip A Steiner, Reg No. 47,96r

Signed:



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PTO/SB/21 (08-04)

Approved for use through 08/30/2003. OMB 0651-0031

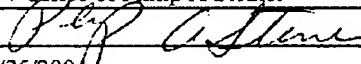
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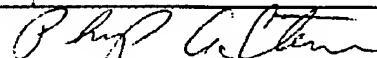
<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	10/760,437	
	Filing Date	01/20/2004	
	First Named Inventor	Masoud Medizade	
	Art Unit	3746	
	Examiner Name	Unknown	
Total Number of Pages in This Submission	19	Attorney Docket Number	UT01152004

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):  Facsimile cover sheet
Remarks Included in this submittal Preliminary amendment (16 pages) Fee transmittal for newly added claims (1 page) This transmittal form (1 page) Facsimile cover sheet with certificate of transmission (1 page)		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Law Office of Philip A Steiner
Signature	
Date	10/25/2004

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.	
Typed or printed name	Philip A Steiner
Signature	
Date	10/25/2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (10-04v2)

Approved for use through 07/31/2005. OMB 0651-0032  
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**FEE TRANSMITTAL**  
**for FY 2005**

Effective 10/01/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$ 106

**Complete if Known**

Application Number	10/760,437
Filing Date	01/20/2004
First Named Inventor	Masoud Medizade
Examiner Name	Unknown
Art Unit	3746
Attorney Docket No.	UT01152004

**METHOD OF PAYMENT (check all that apply)**☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit  
Account  
Number  
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Law Office of Philip A Steiner

The Commissioner is authorized to: (Check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) during the pendency of this application☐ Charge fees indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1001 790	2001 395	Utility filing fee	
1002 350	2002 175	Design filing fee	
1003 550	2003 275	Plant filing fee	
1004 790	2004 395	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	

SUBTOTAL (1)

(\$ 0

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	-20** = 2	X 9 = 18	
Multiple Dependent	-3** = 2	X 44 = 88	

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 86	2201 44	Independent claims in excess of 3
1203 290	2203 150	Multiple dependent claim, if not paid
1204 86	2204 44	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$ 106

\*\*or number previously paid, if greater. For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 430	2252 215	Extension for reply within second month	
1253 980*	2253 490	Extension for reply within third month	
1254 1,530	2254 765	Extension for reply within fourth month	
1255 2,080	2255 1,040	Extension for reply within fifth month	
1401 340	2401 170	Notice of Appeal	
1402 340	2402 170	Filing a brief in support of an appeal	
1403 300	2403 150	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,370	2453 685	Petition to revive - unintentional	
1501 1,370	2501 685	Utility issue fee (or reissue)	
1502 490	2502 245	Design issue fee	
1503 660	2503 330	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 790	2809 395	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 790	2810 395	For each additional invention to be examined (37 CFR 1.129(b))	
1801 790	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify)

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0

**SUBMITTED BY**

Name (Print/Type)	Philip A Steiner	Registration No. (Attorney/Agent)	47,967	Telephone	(805) 549-8877
Signature	<i>Philip A Steiner</i>	Date	10/25/2004		

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants:	Medizade, et al.	Examiner: Unassigned
Serial No.:	10/760,437	Group Art Unit: 3746
Filed:	01/20/2004	Docket: UT01152004
Confirmation No.:	9186	
Title:	Method, system and computer program product for monitoring and optimizing fluid extraction from geologic strata	

**PRELIMINARY AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA., 22313-1450

Sir:

Please amend the above-identified patent application, a preliminary amendment pursuant to 37 CFR § 1.115 as follows:

Amendments to the specification – Begin on page 2 of this correspondence.

Amendments to the claims – Begin on page 3 of this correspondence.

Amendments to the drawings – None

Remarks arguments – Begin on page 16